Author Index

Author Index to Volume 26 (1981)

1-96 JAN	**297-400 APR**	**617-704 JUL**	**929-1040 OCT**
97-192 FEB	**401-504 MAY**	**705-824 AUG**	**1041-1208 NOV**
193-296 MAR	**505-616 JUN**	**825-928 SEP**	**1209-1368 DEC**

Aber, Robert C **127**
Arnson, Larry A **221**
Astravas-Perrault, Sigute **45**
Avery, Wilbur G **963**
Ayoub, Adel H **763**
Bachman, Robert J **1234**
Bageant, Robert A **1255**
Baigelman, Walter **754**
Baker, Deborah E **978**
Banaszak, Edward F **1262**
Bancroft, M Lee **339**
Barnes, Thomas A **580**
Berdischewsky, Myron **53, 682**
Berman, Lawrence S **857**
Bowen, Paul **74**
Bowerbank, Jon **795**
Braman, Sidney S **739**
Branch, Laurie **578**
Brown, Robert A **983**
Burstein, Lorraine **574**
Byron, Michael R **442**
Cane, Roy D **130**
Chmura, David **41**
Clark, Justin S **757**
Clark, Robert A **255**
Cohen, Aaron **553**
Cole, Jeremy **53, 682**
Conine, Tali A **871**
Conley, Joseph M **336**
Cooper, Robert B **1105**
Cox, Paul M Jr **1238**
Craig, Ken C **860**
Creagh, C Edward **430**
Crowthers, Gary A **1240**
Cutler, Christopher A **757**
Dabe, Kim **35**
Darin, John **228**
Davis, James EP **133**
deBruyn, Terrance L **1240**
Demers, Barbara S **795**
Demers, Robert R **69, 644, 739, 875, 1091**
DeSessa, Paul C **653**
Dixon, Robin J **221**
Downs, John B **69, 133, 331, 449, 681**
Doyle, Hugh J **857**
Draper, Kenneth E **69**
du Moulin, Gary C **339**
Dutcher, Edith J **41**
Earl, John W **1231**
Einstein, Hans E **563**
Elliott, C Gregory **795**
Epstein, Michael F **553**
Evans, Juli H **871**
Evans, Robert N **1231**
Eyer, Ronald O **795**
Farrell, Dennis **74**
Fitzmaurice, Mary Watson **580**
Flournoy, DJ **69**
Fluck, Robert R Jr **371**
Frantz, Ivan **553**
Frazier, Magaret **1262**
Fried, Jacob L **133, 681**
Gedeon, Andras **1010**
Gee, J Bernard L **997**
George, Ronald B **371**
Gertel, Morris **363, 795, 798**
Geyer, Joyce R **130**
Girard, Anne-Marie **578**
Goodrich, Carey C **269**
Goodworth, Ron **577**
Gröschel, Dieter HM **1255**
Guilfoile, Tim **35**
Halpin, Michael S **557**
Harman, Pamela O **130**
Harrison, Calvin H **1167**
Hazaleus, Ruth E **53, 682**
Hebert, Richard C **653**
Hedley-Whyte, John **339**
Heebink, Denise M **63, 245, 351, 453, 991, 1161, 1275, 1278**
Heenan, Thomas J **133**
Helmholz, H Frederick Jr **637**
Hingston, Diane M **739, 1091**
Hodgkin, John E **657, 880, 1095**
Hoff, Brian H **437**
Howard, William R **578**
Hughes, Richard L **985**
Hyler, Donna L **1255**
Irwin, Richard S **644, 739, 875, 1091**
Jackson, Michael **578**
Kavanaugh, John C **983**
Kellogg, Valerie A **1255**
Kittredge, Philip **33, 125**
Klain, Miroslav **427**
Kreager, Garth **363**
Kszystyniak, Barbara A **1007**
LeBouef, L Lynn **580**
Lebowitz, Leon C **798**
LeDuc, Roger **74**
Lee, Geoffrey L **375**
Lekholm, Anders **269, 680**
Lilly, Kevin **754**

Little, Linda **639**
Long, Joanne **1269**
Lopez, Brad **880**
Loudon, Robert G **767**
MacDonell, Robert J Jr **966**
Marquis, Neil H **1238**
Marsik, Frederic J **1255**
Masferrer, Ray **1089**
Masud, Khan Z **442**
Mathewson, Hugh S **791**
Maxwell, Christopher **269**
McDowell, James W **649, 963**
McLaughlin, Arthur J Jr **41, 333**
Mebius, Claes **1010**
Melendez, Bill **1238**
Merringer, Jeff **577**
Misuraca, LeRoy **1240**
Moes, Scott **795**
Monast, Ray **577**
Moran, Robert F **538**
Myers, James R **739**
Nielsen-Tietsort, Judy **430**
O'Donohue, Walter J Jr **985**
Olesen, Craig L **1010**
Ozechowski, Ed **798**
Paluch, Bernard R **269, 680, 1010**
Pearce, Leslie **754**
Petit, Parker H **74**
Petty, Thomas L **961, 1009, 1169**
Pierce, Alan K **746**
Pierson, David J **56**
Plumlee, Charles J **69**
Plunkett, Patrick F **45**
Poole, Bonnie **430**
Popa, Valentin T **547**
Pratter, Melvin R **644, 739, 875, 1091**
Proto, Anthony V **255**
Quintin, Luc **363**
Rau, Joseph L Jr **221**
Repsher, Lawrence E **430**
Richards, Don **1009**
Riley, Edward J **1169**
Rokosky, Joanne Schnaidt **905**
Rosen, Laurence **437**
Ruehlow, Sally Kay **1236**
Ryan, Helen **578**
Sadowsksy, H Steven **130**
Said, Sami I **660**
Salisbury, Sherrill A **1236**
Salter, Peter A **679**
Scharf, John H **175**
Schmidt, C DuWayne **795**
Scott, William **333**
Shapiro, Barry A **220, 655, 983**
Silage, Dennis A **547**
Silberstein, Edward B **255**
Slavin, Richard E **553**
Smith, David J **336**
Smith, GJW **997**
Smith, R Brian **437**
Sommer, Blane D **679**
Spitz, Harold B **255**
Stanton, Bonnie L **56**
Steffee, Ronald L **69**
Steffee, Shirley Ann **675**
Steinberg, Harry **682**
Stenzler, Alex **682**
Swartzman, Sheila **437**
Sweeney, John F **799**
Teasley, Alvin **963**
Thompson, Karen H **978**
Thompson, Steven L **978**
Thompson, Timothy Dale **577**
Tibbs, Diana **795**
Tino, Christopher **375**
Travers, Howard **1249, 1262**
Vasconcelos, Robert **963**
Vinz, Tari **1262**
Walker, Walter **74**
Wallace, William Dean **757**
Walton, John R **372, 1253**
Wambach, Michael W **681**
Ward, Jeffrey J **1321**
Weiss, Susan M **547**
Wesley, Ralph E **557**
West, George A **737, 1269**
Whitacre, James F **764, 1245**
Wical, Robert L **880**
Williams, Laurence L **127**
Williams, M Henry Jr **449**
Wilson, Edward **437**
Wyka, Kenneth **573**
Ziecheck, Harrel D **1009**
Zorn, Eileen G **1095**

Subject Index to Volume 26 (1981)*

1-96 JAN	**297-400 APR**	**617-704 JUL**	**929-1040 OCT**
97-192 FEB	**401-504 MAY**	**705-824 AUG**	**1041-1208 NOV**
193-296 MAR	**505-616 JUN**	**825-928 SEP**	**1209-1368 DEC**

Entries refer to articles or case reports unless otherwise identified.

AART = American Association for Respiratory Therapy
AART 1980 Annual Convention scientific papers (report) **351**
Abbreviations, How to type in manuscripts (special section) **167**
Accident proneness **41**
Accidental hypothermia **56**
Accidents **41**
Adenyl cyclase **228**
Adrenergic receptors **228**
Air entrainment masks for eye surgery **557**
Airway obstruction **653, 739**
Airway reactivity in asthma **739**
Ambulatory care **1095**
Analyzer, blood gas/pH, quality control **538**
Answer key to self-evaluation examination **1005**
ARDS = Adult respiratory distress syndrome
ARDS and Legionnaires' disease **875**
Artificial nose (letter) **269**
ASA (American Society of Anesthesiologists) 1980 meeting (report) **245**
Ash, volcanic, Health effects of (report) **1161**
Asthma **639, 739, 1091, 1095**
Asthma, Methacholine challenge in **1091**
Asthma, pediatrics, Acute management of **639**
Asthmatic airway reactivity **739**
Audio teaching of pulmonary auscultation **880**
Audiovisual aids **880**
Auscultation, pulmonary, Audio teaching of **880**
Awards, Parke-Davis Literary, Winners of **1228**
Awards, 3M Literary, Winners of **1227**
Bed rest effect on physical condition (report) **1278**
Blood gas analysis **175, 372, 538, 553, 578, 649, 754, 757, 857, 963**
Blood-gas analyzer calibration and quality control **757**
Blood gas/pH analyzer quality control **538**
Book review: "Assessment of Pulmonary Function" **371**
Book review: "Basic and Clinical Immunology" **791**
Book review: "Blood Gases and Acid-Base Physiology" **175**
Book review: "Body Fluids and Electrolytes: A Programmed Presentation" **371**
Book review: "Cardiac Arrhythmias: Self-Assessment" **1167**
Book review: "Disorders of the Respiratory System" **574**
Book review: "Isler's Pocket Dictionary of Diagnostic Tests, Procedures and Terms" **1321**
Book review: "Principles and Practice of Blood-Gas Analysis" **372**
Book review: "Respiratory Assessment Guide for Nurses" **905**
Book review: "Respiratory Therapy: Basics for Nursing and the Allied Health Professions" **675**
Book review: "The Pharmacology of Respiratory Care" **573**
Book review: "The Physiology of Adequate Perfusion" **1007**
Brain edema **754**

*The editors thank Robert R Fiuck Jr RRT, Syracuse NY, for help in compiling this index.

Breathing training **130**
Bronchial provocation tests **1091**
Buyer's Guide **1283**
Calibration, blood gas analyzer **754**
Calibration of Radiometer heated $tcPco_2$ electrode **553**
Calibration techniques, $tcPo_2$, wet and dry **649**
Cannula, O_2, causing dermatitis (letter) **679**
Cannulas, nasal, and tracheal O_2 (report) **245**
Cardiopulmonary diagnostics **53, 175, 351, 356, 538, 547, 739, 860, 963, 983, 1091**
Care, ventilatory, at home **1262**
Case reports **53, 56, 130, 437, 442, 653, 875, 978**
Catecholamines **228**
Cells **228**
Cerebral anoxia **754**
Check valves, ventilator, faulty (letter) **1009**
Checklist, management (special section) **173**
Chest radiologic workup **255**
Chylothorax causing neonatal respiratory distress **978**
Cidematic washer tests of glutaraldehydes **1255**
Cidex tested **1255**
Clinical practice, adult **45, 56, 69, 127, 133, 221, 255, 430, 453, 537, 557, 655, 657, 739, 746, 767, 871, 880, 985, 987, 1269**
Clinical research **45, 63, 220, 221, 245, 248, 553, 649, 737, 857, 860, 963, 991, 1089, 1095, 1255, 1269**
Clinical trials **1095**
CO_2 monitoring **553**
Coccidioidomycosis **563**
Colloid osmotic pressure quality-control product **983**
Communicable disease control **127**
Compliance, static total, and "best PEEP" (editorial) **637**
Compliance, static total, determined by ventilator compliance **644**
Compliance, ventilator, in determination of static total compliance **644**
Computer-assisted instruction **547**
Computer-generated displays for PFT **547**
Contaminated equipment **53**
Contamination from nebulizers (letter) **69**
Continuous flow exhaust valve (letter) **269**
COPD = Chronic obstructive pulmonary disease
COPD outpatient management, Role of IPPB in **1095**
COPD, Sexual adjustment in **871**
Cough as sign and symptom **767**
Counseling **871**
CPAP = Continuous positive airway pressure
CPAP **754**
CPAP device, new **133**
CPR = Cardiopulmonary resuscitation
CPR training (report) **246**
CPT = Chest physical therapy
CPT by respiratory therapists (point of view) **655**
CPT's scientific status (point of view) **657**
Critical care, adult **45, 56, 69, 130, 133, 221, 246, 248, 331, 333, 336, 427, 437, 442, 449, 537, 553, 637, 639, 644, 649, 653, 739, 754, 763, 764, 875, 991**
Cuff, endotracheal tube, compresses tube lumen **653**
Cuffs, endotracheal tube, Tracheal shape effect on **45**
Cyclic AMP **228**
Data collection **644**
Data display **547**
Decontamination **1255**
Delivery of health care **430**
Dermatitis from O_2 cannulas (letter) **679**
Diagnosis, computer-assisted **547**
Diagnosis of asthma by methacholine challenge **1091**
Disease, Lung cells and **997**
Disease reservoirs **53**
Disinfectants, glutaraldehyde, tested **1255**
Education **228, 880, 1005**
Education, patient **966**
Electrode, heated $tcPco_2$, calibration **553**
Electromyographic feedback **130**
Electronic rate monitors evaluated **221**
Emergency medical services **333, 336**
Emergency medicine **56**
Endotracheal intubation **45, 331, 333, 336, 653**
Endotracheal intubation by respiratory therapists (letter) **795**
Endotracheal intubation—Who should do it? (editorial) **331**
Endotracheal tube cuffs, Tracheal shape effect on **45**
Endotracheal tube lumen compressed by cuff **653**
Endotracheal tubes **45**
Environmental exposure **127**
Equipment and supplies problems (report) **1275**
Euthanasia (point of view) **763, 764**
Evaluation of electronic respiratory rate monitors **221**
Examination, self-evaluation (exams & quizzes) **885**
Examination, self-evaluation, answer key **1005**
Exercise, graded (report) **352**
Exercise testing (report) **351**
Exercise testing, monitoring of $tcPo_2$ **963**
Exhaled gases from ventilator redirected (letter) **577**
Eye surgery, using air entrainment masks **557**
Gas exchange in HFV (report) **250**
Gas mixer, precision **757**
Gas pipeline contamination (letter) **1009**
Glutaraldehyde disinfectants tested **1255**
Glutarex tested **1255**
Graded exercise (report) **352**
Gram-negative aerobic infection **127**
Gram-negative oropharyngeal colonization in respiratory therapists **127**
GTP **228**

Guanosine triphosphate **228**
Hazard of ventilator rate-control change (letter) **363**
Hazards **41, 53, 69, 339, 363, 577, 653, 679, 795, 1009**
Hazards of bulk O_2 systems **339**
Hazards to patients related to job accidents **41**
Head injuries **754**
HFV = High frequency ventilation
HFV (report) **248**
HFV during lobectomy **437**
HFV via IMV Bird **442**
High frequency alternating lung ventilation (report) **250**
High frequency ventilation (editorial) **427**
High frequency ventilation (report) **991**
Home care **1262**
Home care services **966**
Home use of $tcPo_2$ monitor (letter) **578**
Home ventilator care **1262**
Hormones **228**
Hormones and the lung **660**
Hospital respiratory therapy protocol **430**
Humidifier, Servo (letter) **1010**
Hypothermia **56**
Hypothermia, accidental **56**
IMV = Intermittent mandatory ventilation
IMV Bird used for HFV **442**
IMV compared to SIMV (letter) **69**
IMV controversy (points of view) **449, 450**
IMV problems with MA-1, Preventing (letter) **795**
IMV reservoir collapse monitoring (letter) **363**
Infant care **35, 553, 978**
Infant O_2 by nasal catheter **35**
Infection **127**
Interim airway, Use of Olympic Trach-Button as **1269**
Intracranial pressure **754**
Intracranial pressure, Effects of PEEP on **754**
Intracranial pressure in HFV (report) **250**
Intubation, emergency, Training respiratory therapists for **333**
Intubation, endotracheal **45, 331, 333, 336, 653, 795**
Intubation—Who should do it? (editorial) **331**
IPPB = Intermittent positive pressure breathing
IPPB in COPD outpatients **1095**
IPPB, NIH clinical trial of **1095**
Journal name abbreviations (special section) **170**
Journal, RESPIRATORY CARE, Changes planned in (editorial) **33**
Learning **880**
Legionnaires' disease and ARDS **875**
Linear programming to determine combinations of shifts **1105**
Liquid O_2 systems hazards **339**
Literary Award, Parke-Davis, Winners of **1228**
Literary Awards, 3M, Winners of **1227**
Lobectomy with HFV **437**
Long-term care **1262**
Lung cells and disease **997**
Lung compliance **644**
Lung diseases, obstructive **639**
Lung expansion measures postoperatively (points of view) **985, 987**
Lung in relation to hormones **660**
Management of COPD outpatients, Role of IPPB in **1095**
Management of personnel and health care delivery **41, 333, 336, 339, 354, 458, 537, 666, 966, 1105, 1253**
Manuscript checklist, author's (special section) **173**
Manuscript, model (special section) **141**
Manuscript preparation (editorial) **125**
Manuscript preparation (special section) **140**
Manuscript referees, 1981, List of **1219**
Masks, air entrainment, for eye surgery **557**
Methacholine challenge in asthma **1091**
Model manuscript (special section) **141**
Monitor, $tcPo_2$, Home use of (letter) **578**
Monitoring collapsed IMV reservoir (letter) **363**
Monitoring exercise testing **963**
Monitoring, $tcPo_2$ **963**
Monitoring, physiologic **221, 553**
Monitoring, $tcPo_2$, accuracy with anesthetics **857**
Monitoring, $tcPo_2$, accuracy with high levels of O_2 **857**
Mount St Helens volcanic ash, Health effects of (report) **1161**
Mouth-breathing effect on nasal cannula oxygenation (report) **245**
Multiple inert gas elimination technique (MIGET) **860**
Muscle contractility **228**
Myoelectric feedback **130**
Nasal catheter O_2 for infants **35**
Nebulizers, Contamination from (letter) **69**
Neonatal respiratory distress caused by chylothorax **978**
Neonatology **35, 553**
NIH = National Institutes of Health
NIH IPPB clinical trial **1095**
Nocturnal O_2 therapy (report) **63**
Nonwheezing asthmatics **739**
NOTT (see Nocturnal O_2 therapy)
Nutrition and ventilatory drive (report) **246**
Olympic Trach-Button evaluation **1269**
Open Forum abstracts **1113**
Open Forum, Value of (editorial) **1089**
Operations research **1105**
Oropharyngeal colonization with gram-negative bacilli in respiratory therapists **127**
Osmotic pressure quality-control product **983**
Outpatient management of COPD, Role of IPPB in **1095**
Outpatients **1095**

O_2 by nasal catheter for infants **35**
O_2 cannula causing dermatitis (letter) **679**
O_2 delivered by resuscitation bags (letter) **580**
O_2 monitoring, transcutaneous **578, 649, 857, 963**
O_2 monitoring, transcutaneous, with anesthetics **857**
O_2 systems hazards **339**
O_2 therapy **35, 63, 245, 580**
O_2 therapy, nocturnal (report) **63**
O_2, tracheal, with nasal cannulas (report) **245**
Parke-Davis Literary Awards winners **1228**
Patient care planning **430, 966**
Patient care team **966**
Patient education **871, 966**
Patient-hazard incidents related to job accidents **41**
Patient participation **130**
Pediatric asthmatic respiratory failure, Management of **639**
Pediatrics **35, 553, 639**
PEEP = Positive end-expiratory pressure
PEEP **754**
PEEP, "best," and static total compliance (editorial) **637**
PEEP effects on intracranial pressure **754**
Perfusion **860**
Perinatology-pediatrics **35, 553, 639, 978**
Personnel, hospital **41, 127**
Personnel management **41, 1105**
Personnel staffing and scheduling **1105**
PFT = Pulmonary function testing
PFT computer-generated displays **547**
PFT equipment contamination (letter) **799**
PFT standards (report) **356**
Pharmacology **228**
Phrenic nerve **130**
Phrenic nerve stimulation **130**
Physical condition, Effects of bed rest on (report) **1278**
Physical therapy **130**
Physician-therapist relationships (report) **354**
Physiology **228**
Physiology of HFV (report) **248**
Pipeline gas contamination (letter) **1009**
Planning, patient care **966**
Planning, Management **1105**
Postoperative care **133**
Positive pressure respiration **133**
Postoperative tidal volumes, Improving (points of view) **985, 987**
Practitioners, respiratory care, Shortage of (editorial) **1253**
Productivity **1105**
Professional-family relations **871**
Professional-patient relations **871**
Programming, linear, to determine combinations of shifts **1105**
Protein kinase **228**
Protocol for hospital respiratory therapy **430**
Psychological adaptation **871**
Pulmonary circulation **860**
Pulmonary function testing equipment **53**
Pulmonary rehabilitation (editorial) **961**
Pulmonary rehabilitation programs **966**
Radiologic chest workup **255**
Radiometer heated $tcPco_2$ electrode calibration **553**
Rate change prevention in ventilator (letter) **577**
Rate control change hazard in ventilators (letter) **363**
Rate, respiratory monitors evaluated **221**
Regional blood flow **860**
Rehabilitation programs, pulmonary **966**
Rehabilitation and continuing care **63, 130, 871, 961, 966, 1095, 1262**
Rehabilitation, pulmonary (editorial) **961**
Reimbursement of respiratory therapy services (guidelines & statements) **666**
Research and respiratory therapists (editorial) **220**
Research in respiratory care (editorial) **737**
RESPIRATORY CARE journal changes planned (editorial) **33**
Respiratory care practitioners, Shortage of (editorial) **1253**
Respiratory care research (editorial) **737**
Respiratory care team (editorial) **537**
Respiratory distress, neonatal, caused by chylothorax **978**
Respiratory failure in pediatric asthma, Acute management of **639**
Respiratory function tests **644, 860**
Respiratory rate monitors, electronic, evaluated **221**
Respiratory therapists administering CPT (point of view) **655**
Respiratory therapists and research (editorial) **220**
Respiratory therapists' team role (letter) **1009**
Respiratory therapists, training of, for emergency intubation **333**
Respiratory therapy protocol **430**
Respiratory therapy services, Reimbursement of (guidelines & statements) **666**
Respiratory therapy services, Review of (technical assistance document) **459**
Respiratory therapy: State of the art **747**
Respiratory tract infections **127**
Rest, bed, effects on physical condition (report) **1278**
Resuscitation **333, 336, 580, 763, 764; 1231-1248 (letters)**
Resuscitation bags O_2 delivery (letter) **580**
Review of respiratory therapy services (technical assistance document) **459**
Role, team, of respiratory therapists (letter) **1009**
Quality control **754**
Quality control, Blood gas analyzer **754**

Quality control of blood gas/pH analyzers **538**
Quality-control product for colloid osmotic pressure **983**
Self-evaluation examination **885**
Self-evaluation examination answer key **1005**
Services, respiratory therapy, Reimbursement of (guidelines & statements) **666**
Servo humidifier (letter) **1010**
Sex disorders **871**
Sex education **871**
Sexual adjustment in COPD **871**
Shift combinations, efficient, Use of linear programming to determine **1105**
Shortage of respiratory care practitioners (editorial) **1253**
Siemens Servo humidifier (letter) **680**
SIMV = Synchronized imtermittent mandatory ventilation
SIMV compared to IMV (letter) **69**
Smoking habits of hospital personnel (letter) **795**
Sonacide tested **1255**
Spinal cord injuries **130**
Spirometry **547**
Staffing and scheduling, Personnel **1105**
Standards, PFT (report) **356**
Static total compliance and "best PEEP" (editorial) **637**
Static total compliance determined by ventilator compliance **644**
Stress testing (report) **352**
Surgery, eye, using air entrainment masks **557**
Symbols, how to type, in manuscripts (special section) **167**
$tcPco_2$ = Transcutaneous partial pressure of carbon dioxide
$tcPco_2$ heated electrode calibration **553**
$tcPo_2$ = Transcutaneous partial pressure of oxygen
$tcPo_2$ accuracy with anesthetics **857**
$tcPo_2$ accuracy with high levels of O_2 **857**
$tcPo_2$ monitor home use (letter) **578**
$tcPo_2$ monitoring **963**
$tcPo_2$ wet and dry calibration correlation **649**
Teaching **880**
Teaching materials **880**
Team, patient care **966**
Team, respiratory care (editorial) **537**
Team role of respiratory therapists (letter) **1009**
Testing, exercise (report) **351**
Testing, stress (report) **352**
3M Literary Awards winners **1227**
Therapeutics **35, 56**
Therapist-physician relationships (report) **354**
Tidal volume, postoperative, Improving (points of view) **985, 987**
Tonometry **757**
Trachea **45**
Tracheal O_2 with nasal cannulas (report) **245**
Tracheal shape effect on endotracheal tube cuffs **45**
Tracheostomy button evaluation **1269**
Tracheostomy tube removal followed by tracheostomy button use **1269**
Training in CPR (report) **246**
Training respiratory therapists for emergency intubation **333**
Transcutaneous CO_2 monitoring **553**
Transcutaneous O_2 monitoring **649**
Tube cuffs, endotracheal, Effect of tracheal shape on **45**
Tuberculin test **53**
Tuberculosis **53**
Tuberculosis injection transmission by PFT equipment questioned (letter) **682**
Tubes, endotracheal **45**
Utilization review (technical assistance document) **459**
Ventilation, high frequency (editorial) **427**
Ventilation, high frequency (report) **991**
Ventilation, high frequency, during lobectomy **437**
Ventilation-perfusion ratio distribution **860**
Ventilator care at home **1262**
Ventilator check valves, faulty (letter) **1009**
Ventilator compliance in determination of static total compliance **644**
Ventilator exhaled gases redirected (letter) **577**
Ventilator inadvertent rate change prevention (letter) **577**
Ventilator rate control change hazard (letter) **363**
Ventilatory drive and nutrition (report) **246**
Videotape review: "Videotape Series for the MA-1 Ventilator" **375**
Volcanic ash, Health effects of (report) **1161**
Wheezing in asthma **739**
Word usage (special section) **169**